

**ABSTRACT OF THE DISCLOSURE**

25           A T1E1.4 compliant filter circuit used in  
telecommunication systems for interconnecting between  
incoming telephone lines and a subscriber's telephone  
termination equipment located at a subscriber's premises  
for blocking DSL signals so as to prevent interference  
30 problems between DSL devices and the subscriber's  
termination equipment. The compliant filter circuit  
includes first and second inductors connected in series  
at a first common point and extending between a first  
input terminal and a first output terminal. Third and  
35 fourth inductors are connected in series at a second  
common point and extending between a second input  
terminal and a second output terminal. A first capacitor  
has its ends connected across the first and second common  
points. Second and third capacitors are connected in  
40 parallel with the respective second and fourth inductors.

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